THE PULSE

NEWS OF THE NEW ENGLAND DEACONESS HOSPITAL

VOLUME 6, NUMBER 17 SEPTEMBER, 1951

CLASS OF 1954

The New England Deaconess Hospital welcomes the forty new students who entered the School of Nursing on Friday, September 7. On their first afternoon at the Deaconess the new students and their families were entertained at a tea given in their honor in Harris Hall. Two Latvian girls, Ina Lejins and Velta Mitrevics, are members of the new class which also includes:

Joanne Bascom	East Weymouth
Alyce Baxter	Lonsdale, Rhode Island
Belmeia Bliven	Ashaway, Rhode Island
Olive Brown	Medford
Eleanor Call	Colrain
Barbara Colena	Marlboro
Nancy Crouch	Lawrence
Marilyn Daley	Rehoboth
Betty Dunbar	Bucksport, Maine
Joyce Eaton	Hardwick, Vermont
Nancy Ellis	East Wareham
Betty Gamble	Portland, Maine
Edith Gudmand	Boston
Barbara Hincks	Portland, Maine
June Hixon	Segreganset
Gloria Hodsdon	Portland, Maine
Marilyn Hultberg	Everett
Lois Johnson	Brockton
Anne Kiddy	Westerly, Rhode Island
Anne LaPointe	Westboro
Jean Larson	Kingston, New Hampshire
Nancy Lewoczko	Middleboro
Janice Maloof	Dedham
Carol Maxham	South Pomfret, Vermont
Phyllis Nelson	Lynn
Pauline Pike	Manchester, New Hampshire
Kathleen Pilling	Pawtucket, Rhode Island
Nancy Ridlon	Yarmouth, Maine
Martha Roberts	Ayer
Alice Schaal	Concord, New Hampshire
Alice Smart	Concord, New Hampshire
Kathleen Stevens	Attleboro
Evelyn Stratton	Springfield
Janice Swanson	Swampscott
Julia Wadleigh	Tilton, New Hampshire
Patricia Warren	Boothbay Harbor, Maine
June Webb	Hyde Park
Beverly Wild	Fall River

Ina Lejins and Velta Mitrevics, new students in the School of Nursing, receive bandaging instruction from Mrs. Barbara Corey.

DR. COOK ELECTED REGENT OF A.C.H.A.

Dr. Warren F. Cook, Executive Director of the New England Deaconess Hospital, has been elected New England Regent of the American College of Hospital Administrators and in this capacity he will be a member of the governing body of that association. He will take over his position next week in St. Louis at the annual meeting of the A.C.H.A.

Dr. Cook is a past president of the New England Hospital Assembly and the Massachusetts Hospital Association. He has been the Executive head of the Hospital for the past twenty-two years.

ANNUAL REPORT AWARD

Each year "Hospital Management" magazine holds a national annual report competition. This year the Deaconess Hospital was awarded "Honorable Mention" for its 1950 report. Dr. Warren F. Cook, Executive Director of the Deaconess, was presented with the award on September 16 at the Hotel Jefferson, headquarters of the American Hospital Association meeting in St. Louis, Missouri.

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NEW ENGLAND DEACONESS HOSPITAL
Boston 15, Massachusetts

Published Monthly by the Personnel and Public Relations Departments

RED FEATHER CAMPAIGN TO BEGIN IN OCTOBER

The present national emergency, coupled with increased cost of living, has placed an additional heavy burden on Red Feather services dependent upon the Annual Campaign.

To meet this situation more must be raised by the people of Greater Boston in the fall drive for Red Feather funds than a year ago. It will include the large share to be allocated to the United Defense Fund which supports, the USO, USO Camp Shows, American Relief to Korea and other defense-related services.

An intensive campaign to achieve the goal will be waged by 35,000 workers who act as solicitors in their own neighborhoods, and in plants and business concerns throughout the Greater Boston area.

Since last fall, campaign workers at headquarters of United Community Services in the Mason Memorial Building have been indefatigable in building up the best campaign structure yet known and in spreading information about the work of Red Feather services and their vital role in community life.

Alan Steinert, chairman of the 1952 Red Feather Campaign has issued a challenging appeal to his fellow workers in the volunteer army of solicitors upon whom will rest responsibility for translating community good will into Red Feather dollars. He says:

"The eyes of our community are upon us. Voluntary health and social agencies are fundamental to a free society. We — you and I — are this year the bulwark of 300 social agencies. We cannot fail them. Neither may we fail the Armed Forces men and women to whom we represent aid and comfort wherever they be — in the USA, Europe or in Korea."

DR. SARA JORDAN

ABOUT GOOD FOOD

Ulcer sufferers should be able to get more pleasure out of eating from now on thanks to Dr. Sara Jordan of the Lahey Clinic and the New England Deaconess Hospital Staff. Her new book, "Good Food for Bad Stomachs," has just been published by Doubleday & Company.

Harold Ross, editor of *The New Yorker Magazine* was surprised and pleased to learn, after he had become a patient of Dr. Jordan's, that certain foods he'd long given up as forbidden could be eaten without any problem. He suggested that Dr. Jordan collaborate with cook-book expert Sheila Hibben and write a book of recipes for other gourmets who were frustrated by the "don'ts" of eating.

The result is a delightful cook book of 500 "delicious and nutritious recipes for sufferers from ulcers and other digestive disturbances." The boiled lobster, oven-broiled bacon, meringue glacee, mushrooms Mornay, and coquilles St. Jacques are just some of the things that should make good cooking and eating.

BLOOD DONOR CITATION

On August 22, Governor Paul A. Dever presented to Dr. Harold Kenton and the New England Deaconess Hospital, the American Legion's Department Citation for outstanding cooperation with the Legion's Blood Donor Committee.

TESTS WITH SIAMESE-TWIN RATS

The United States Atomic Energy Commission's Tenth Semi-Annual report mentions work going on at the Deaconess' Cancer Research Institute. "An AEC-supported project at New England Deaconess Hospital is performing radiation tests on rats artificially made into "Siamese twins" — two animals joined by surgery and grafting in a physiological union.

"Upon recovering from the surgery, one rat from each parabiotic pair was subjected to a normally lethal dose of radiation while the other was protected by a shield. Animals joined in this way exchange about 4 per cent of their blood and other body fluids each hour. The tests showed that the exchange was enough to enable the exposed rats to survive twice the amount of radiation that ordinarily would be fatal.

"These studies, like the Argonne-Chicago work with spleens and embryos, suggests the existence of an active principal which might be isolated for possible use in treating radiation casualties. They confirm and carry forward the results of various radiation injury studies performed in the last two years."

BRIGHT NEW WORLD

Peter Edson, the Washington Correspondent, singled out the Deaconess Hospital in his August 8 syndicated column.

In an article entitled "Peacetime Atomic Research Promises Bright New World" Edson reviews the accomplishments of the Atomic Enery Commission as presented in its current semi-annual report. He writes:

"While generals and politicians worry about how, where, when and whether to drop atomic bombs, scientists and engineers continue their research into the mysteries of nuclear fission. Nine years after the start of the atomic energy project, it is still almost wholly a weapon-producing business. Peacetime applications of atomic energy have barely begun to be realized. But a start has been made."

Employs 100,000

The AEC'S report ". . . shows what a big business atomic energy has become. There are 100,000 people working at it today. Over 5,500 work for the government AEC itself. Some 47,000 work for private industry contractors who operate the AEC plants. Over 26,500 are construction workers building new plants, and this number will increase to over 47,000.

Nearly $5 billion have been spent on atomic energy projects thus far. Another $2.5 billion have been appropriated or requested for the coming year. Plant and equipment of AEC today inventories at nearly $2 billion.

The difference between this equity and the total cash outlay — $3 billion — is said by AEC Chairman Gordon Dean not to represent the value of atomic bombs manufactured nor the stockpile of fissionable materials. Figures on such things are carefully concealed in AEC accounting methods and reports.

The taxpayer is entitled to ask, however, what he has received in return for this huge outlay of cash. The readiest answer is that he has obtained security — to whatever degree U. S. possession of an atomic bomb stockpile has prevented war.

Still In Research Stage

As for direct, peacetime benefits that will raise the standard of living, practically everything is still in the research stage.

Atomic power production is years away. Effort has been concentrated on the building of ship and aircraft propulsion reactors. Lessons learned in these developments will be applicable to production of commercial power from atomic energy.

Four pairs of companies — one a public utility, the other a manufacturing or engineering chemical firm — have been given contracts to study the feasibility of private industrial production of power and fissionable materials.

Construction has been completed on the new breeder reactor at AEC's new testing center, Arco, Idaho. But Lawrence R. Hafstad, director of reactor development, says it will be many months before it can be determined that the theory of "breeding" fissionable material, creating it faster than it is consumed in reactors, is workable.

As for the production of fissionable materials by mining operations, AEC now announces the U. S. in second place in the free world. The Belgian Congo is first, with Canada third. What Soviet Russia produces behind the iron curtain is of course unknown.

It is in the laboratories that the real promise of the atomic-age-to-come still lies. Most of the research to date has has been with isotopes — the radioactive atoms that can be traced.

Radioactive cobalt is now being widely used in place of X-rays to detect flaws in metals.

Use of radioactive materials to sterilize foods and drugs already in containers, without the use of heat, is considered possible.

Advances Made By Research

Accurate measurement of the water-content of snowfall, through automatically-transmitted signals from radio-cobalt rays, has been proved practical in California.

Ohio State University is experimenting with the properties of matter within one one-thousandth of a degree of absolute zero, which is minus 459.7 Fahrenheit.

At Argonne laboratory, Chicago, a rare form of helium was solidified under 600 pounds per square inch pressure at minus 457 degrees Fahrenheit, in a tubing no thicker than a human hair.

This is the new microscopic physics and chemistry which opens the door to exploration of whole new worlds; how metals wear out under friction; how cows make milk: how plants absorb fertilizers. . . . . In the field of medicine, there is the widest atomic research.

A thousand cases of leukemia, treated with radio-phosphorus, were not cured, but suffering was reduced. A thousand cases of overactive thyroid have been controlled by radio-iodine.

Mice whose spleens were shielded with lead were found to survive otherwise lethal doses of atomic radiation.

At New England's *Deaconess Hospital,* rats exposed to lethal radiations were joined artificially by Siamese twin surgery to unexposed rats, resulting in saving the life of the exposed rat.

That's how science tries to find cures for the evils of atomic bombs."

1951 TELEPHONE DIRECTORY

A new hospital telephone directory was issued this month. Additional directories are available in the Public Relations Office.

EMPLOYEE'S HANDBOOK

Additional copies of GLAD TO SEE YOU may be obtained at the Personnel Office. If you have not secured one, or would like another copy, do not hesitate to ask.

ADDRESS CHANGED?

If you have moved recently or changed your telephone number, please report it to the Personnel Office. It's to your advantage to have the correct address on file.

Health Notes

Marjorie R. Pond

GLAD TO SEE YOU!

Administration
Peter G. Robbins, M.D.

Blood Bank
Janice E. Pinkham

Chemistry
Viola N. Iacozza
Virginia A. Morgan

Dietary
Eleanor W. Cureaux
Phyllis A. Gibbons
Alfred E. Merritt
Marcella E. Miller
Michael J. Monahan
Louis N. Rashin
Ellen A. Riley
Barry M. Sanborn
Ellen M. Swepson

Housekeeping
John P. Huber
Richard W. Thompson

Laundry
Edith A. Walmsley

Nursing
Mary H. Blackstone
Rachel Fanning
Marcia Gillespie
Martha E. Harris
Ruth E. Hart
Florence MacFarlane
Mary E. Mahan
Mary C. Martell
Phyllis M. Roberts
Jennie A. Silva
Martha E. Swanson
Phyllis A. Tracey

Pathology
Frank S. Bettinelli
Erland C. Gjessing, Ph.D.
Mildred H. Smith
Pashpati N. Wahi

Pharmacy
Muriel I. Sternfield

Purchasing
W. Clifford Fisher

Research
Evelyn F. Canfield
Constance J. Musante

Record Rooms
Sally J. O'Neill

Social Service
Edith Tobocman
Helen Tragellis

Solution Room
Florence S. Platt

Surgery
Grace Ottati
Loretta Perez

NURSING DEPARTMENT

Promotions — September, 1951

Head Nurse
Ruth A. Honnors
Janet H. Huston
Thelma V. Miles
Kathryn Roach

Assistant to Nursing Arts Instructor
Lillian G. Marshall

Assistant Night Supervisors
Roberta J. Critch
Barbara L. Hicks

Assistant Instructor
Jeanne Walton

Assistant Director of School
Ellen D. Howland

DEPARTMENTAL NOTES

Engagements

Miss Irma M. Gale, '48 Jr., to Dr. John F. Appel of Holyoke. Dr. Appel, a graduate of Jefferson Medical College in Philadelphia, is a resident physician at the Soldier's Home of Chelsea. Miss Gale is one of our assistant head nurses.

Miss Anne Frances Richards, Clinical Supervisor, to Mr. George E. Griffin, Jr., of Dorchester. Mr. Griffin, a Boston College graduate is now studying at the Boston College School of Social Work.

Weddings

Miss Shirley R. Dott, '51 Jr., to Mr. Robert D. Dunton of Brockton on August 25, 1951 at the Park Place Congregational Church in Pawtucket. Mr. and Mrs. Dunton will live in Somers, Connecticut.

Miss Marianne Farrall, '50 Jr., to Mr. Harry Langford Wood of Ayer on August 18, 1951 at Ayer. Mrs. Wood is on the staff of the Community Memorial Hospital in Ayer, where the couple will reside.

Miss Barbara Mary Hancox, ex '54 Jr., to Mr. William Davenport Temby of Wellesley, on September 14, 1951. Mr. Temby is attending Harvard Medical School.

Miss Barbara C. Haskell, '48 Jr., to Mr. Sumner P. Bray, Jr., of Beverly on August 25, 1951 at the Dane Street Congregational Church in Beverly. Mr. and Mrs. Bray will live in Beverly.

Miss Jean Waldron, '50 Jr., to Mr. Karl T. Bye of Cortland, Maine on September 9, 1951 at Portland. Mrs. Bye is a staff nurse at the U. S. Marine Hospital in Cortland and Mr. Bye is employed by the Southworth Machine Company.

Births

A son to Mr. and Mrs. Thomas Olliff (Edna McNeil, '50 Sr.) of Falmouth on August 18, 1951.

Nursing Appointments

Miss Dorothy Hopkins, '46 Jr., has been appointed school nurse for the Stoneham Schools.

Mrs. Joseph Putnam (Jean Wildman, '50 Sr.) has been appointed school nurse at the Eastham Grammar School at Eastham.

NEW APPOINTMENTS

Mrs. Colin A. Ramsey joined the staff of the Dietary Department on September 17th. She is a graduate of the University of Alberta, Edmonton, Alberta, and had her dietetic internship at the Royal Jubilee Hospital, Victoria, British Columbia. Her last position was at Ste. Anne's Hospital, Ste. Anne de Bellevue, Province of Quebec. Previously, Mrs. Ramsey was also on the staff of the University of Alberta Hospital. Her position here is that of Administrative and Therapeutic Float Dietitian.

Mrs. William Tobocman, Medical Case Worker, was appointed to the staff of the Social Service Department on September 10th. She was graduated from Ohio University and received the degree of Master of Science from Simmons College. She was employed last year by the American Red Cross in Boston and during previous summers was Social Worker at Mt. Sinai Hospital in Cleveland, Ohio, and Group Worker at the Council Educational Alliance, also in Cleveland.

Mrs. Gregory C. Tragellis also joined the staff of the Social Service Department as Medical Case Worker on August 10th. She took her undergraduate work at Simmons College and received the degree of Master of Science from the School of Social Work at Simmons.

FOR RENT

Apartment at 1855 Beacon Street, Brookline — three bedrooms, each with twin beds, foyer, living room, den, kitchen. $6.25 per week. Suitable for four to six people.

Apartments in Coolidge Corner area — three and four rooms. From $100 a month.

Rooms at 146 Tappan Street, Brookline — with one or two beds, one with kitchenette. $32 and $33 per month. in private home.

Rooms at 28 Ashford Street, Allston —clean, pleasant and comfortable, in private home.